

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP 03/13857

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 B06B1/04 G01N29/24

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B06B G01N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0 579 255 A (FRAUNHOFER GES FORSCHUNG) 19 January 1994 (1994-01-19) cited in the application column 6, line 9 -column 7, line 41 abstract; figures 1-7 ---	1-18
A	EP 0 440 317 A (MANNESMANN AG) 7 August 1991 (1991-08-07) column 6, line 45 -column 8, line 34 abstract; figures 3,4 ---	1-18
A	US 6 009 756 A (BARBIAN OTTO-ALFRED ET AL) 4 January 2000 (2000-01-04) column 8, line 56 -column 9, line 2 abstract; figure 5 ---	1-18
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

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- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

22 March 2004

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31/03/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	DE 42 28 426 C (MANNESMANN AG) 24 March 1994 (1994-03-24) column 3, line 64 -column 4, line 25 abstract; figure 1 -----	1-18

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Information on patent family members

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
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			DE 59301534 D1	14-03-1996
			EP 0579255 A2	19-01-1994
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			NO 964932 A	23-05-1997
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